

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| S1    | 0    | xu.in. and red and blue and green and (half-mirror half adj mirror)   | US-PGPUB; USPAT        | OR               | ON      | 2006/01/22 20:13 |
| S2    | 4    | xu.in. and (half-mirror half adj mirror)  | US-PGPUB; USPAT        | OR               | ON      | 2006/01/22 20:13 |
| S3    | 57   | xu.in. and resonat\$  | US-PGPUB; USPAT        | OR               | ON      | 2006/06/25 22:16 |
| S4    | 36   | (US-20010000005-\$ or US-20010014391-\$ or US-20010055084-\$ or US-20020101904-\$ or US-20020106160-\$ or US-20039058911-\$ or US-20030122481-\$ or US-20030213967-\$ or US-20040247875-\$).did. or (US-4602189-\$ or US-5132750-\$ or US-5432812-\$ or US-5804919-\$ or US-5907160-\$ or US-5929461-\$ or US-5949187-\$ or US-6030700-\$ or US-6114715-\$ or US-6160828-\$ or US-6350997-\$ or US-6362566-\$ or US-6366597-\$ or US-6396083-\$ or US-6406801-\$ or US-6421303-\$ or US-6438150-\$ or US-6608333-\$ or US-6614161-\$ or US-6639250-\$ or US-6737800-\$ or US-6831409-\$ or US-6841803-\$ or US-6608846-\$ or US-5101413-\$ or US-6326224-\$). did. or (US-6046543-\$ or US-6791261-\$ or US-5682079-\$). did. or (GB-2353400-\$).did. | US-PGPUB; USPAT        | OR               | ON      | 2006/01/22 20:17 |
| S5    | 21   | xu-ji-hai.in.   | US-PGPUB; USPAT        | OR               | ON      | 2006/01/22 20:44 |
| S6    | 10   | microcavity and red and blue and green and (half-mirror half adj mirror) and electrode  | US-PGPUB; USPAT        | OR               | ON      | 2006/07/21 16:07 |
| S7    | 2    | ("5554911"   "5949187").PN.   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2006/01/22 20:19 |
| S8    | 2    | ("5405710"   "5478658").PN.   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2006/01/22 20:20 |
| S9    | 15   | "349"/\$.ccls. and microcavit\$   | US-PGPUB; USPAT; USOCR | OR               | ON      | 2006/01/22 20:21 |
| S10   | 10   | "349"/\$.ccls. and microcavit\$ and red and blue and green  | US-PGPUB; USPAT; USOCR | OR               | ON      | 2006/01/22 20:21 |

## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S11 | 308  | microcavit\$ and red and blue and green  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/01/22 20:21 |
| S12 | 171  | 349/69.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/01/22 20:54 |
| S13 | 1    | "5682482".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/01/22 20:54 |
| S14 | 1    | "5682402".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/01/22 20:58 |
| S15 | 1    | "5804919".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/01/22 21:03 |
| S16 | 1    | "5276541".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/01/22 21:03 |
| S17 | 4    | "6791261".pn. "6731359".pn.<br>"5654811".pn. "5949187".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/25 22:22 |
| S18 | 1646 | organic adj electroluminescent and moisture  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/25 22:23 |
| S19 | 572  | organic adj electroluminescent and moisture and (silicon adj (nitride oxide))                                    | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/26 03:08 |
| S20 | 1    | 10/613711  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/25 22:26 |
| S21 | 1    | 10/613712  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/26 03:51 |
| S22 | 118  | organic adj electroluminescent and moisture and passivation with (silicon adj (nitride oxide))                   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/26 02:01 |
| S23 | 40   | organic adj electroluminescent and prevent adj moisture and (silicon adj (nitride oxide))                        | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/25 22:45 |
| S24 | 2    | ("5554911"   "5949187").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:15 |
| S25 | 11   | ("5405710"   "5478658").PN. OR ("5949187").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:15 |
| S26 | 11   | ("20020003925"   "5554911"   "5920080"   "5949187"   "6124024"   "6236061"   "6274979").PN. OR ("6639250").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:16 |
| S27 | 4    | ("20040061121"   "5554911"   "6124024"   "6639250").PN. OR ("6982436").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:24 |
| S28 | 72   | uchida-masahiro.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:24 |

## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S29 | 38   | ("3579142"   "4914348"   "4945009"   "4983469"   "4987339"   "4995043"   "5115441"   "5182491"   "5182788"   "5226053"   "5294869"   "5294870"   "5341153"   "5343542"   "5363393"   "5405710"   "5466950").PN. OR ("5554911").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:28 |
| S30 | 2    | ("5554911"   "6515314").PN. OR ("6853132").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:30 |
| S31 | 27   | ("4769292"   "5126214"   "5294870"   "5683823"   "5717289"   "5813753"   "5943354"   "5998803"   "6023371"   "6252254").PN. OR ("6515314").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:31 |
| S32 | 35   | ("5405710"   "5521759"   "5554911"   "5705285"   "5813752"   "5833360"   "5874803").PN. OR ("6117529").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:34 |
| S33 | 8    | ("20020024293"   "20020193551"   "5281489"   "5663573"   "6117529"   "6368732"   "6414104"   "6495273").PN. OR ("6790538").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:37 |
| S34 | 1    | "4138195".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/25 23:45 |
| S35 | 14   | ("3811751"   "3840695"   "3869195"   "3881809").PN. OR ("4138195").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:49 |
| S36 | 2473 | organic adj electroluminescent and (red and blue and green) and electrode  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:49 |
| S37 | 636  | organic adj electroluminescent and (red and blue and green) and electrode and (silicon adj (oxide nitride))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/25 23:50 |
| S38 | 223  | S37 and @ad<"20020710"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 00:13 |
| S39 | 991  | "349"/\$.ccls. and (electroluminescent)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 00:13 |
| S40 | 176  | "349"/\$.ccls. and (organic adj electroluminescent)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 00:13 |
| S41 | 61   | yokoyama-osamu.in.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/26 00:25 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S42 | 2   | ("5554911"   "6515314").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 01:04 |
| S43 | 8   | ("20020024293"   "20020193551"  <br>"5281489"   "5663573"   "6117529"<br>  "6368732"   "6414104"  <br>"6495273").PN.                  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 01:12 |
| S44 | 9   | ("6008578"   "6091382"   "6117529"<br>  "6344712"   "6384541"  <br>"6545408"   "6552488").PN. OR<br>("6628067").URPN.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 01:20 |
| S45 | 124 | organic adj electroluminescent and<br>passivation with (silicon adj (nitride<br>oxide)) and (red and blue and<br>green)               | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/26 01:44 |
| S46 | 2   | ("5554911"   "5949187").PN. OR<br>("6791261").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 01:58 |
| S47 | 2   | ("5554911"   "5949187").PN. OR<br>("6791261").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 02:00 |
| S48 | 16  | organic adj electrolum\$7 and<br>(reflect\$ aluminum) and<br>(passivation sealing seal) and (red<br>and blue and green)               | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/26 02:42 |
| S49 | 179 | 349/69.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/26 02:21 |
| S50 | 1   | "5504599".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/06/26 02:24 |
| S51 | 11  | ("5405710"   "5478658").PN. OR<br>("5949187").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 02:24 |
| S52 | 18  | ("4347265"   "4580877"   "4772885"<br>  "4877995"   "4929060"  <br>"5101289"   "5280221"  <br>"5300928").PN. OR ("5504599").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 02:26 |
| S53 | 44  | ("4167307"   "4410887"   "4470666"<br>  "4578672"   "4580877"  <br>"4600274"   "4642619"  <br>"4678285").PN. OR ("4772885").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 02:34 |
| S54 | 27  | ("4678285"   "4772885"   "5103133"<br>  "5267062"   "5402143"  <br>"5504597"   "5531880"  <br>"5666174").PN. OR ("5926239").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/06/26 02:40 |

## EAST Search History

|     |       |   |                 |    |    |                  |
|-----|-------|---|-----------------|----|----|------------------|
| S55 | 10    | organic adj electrolum\$7 and (reflect\$ aluminum) and (passivation sealing seal) with moisture | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:05 |
| S56 | 351   | organic adj electroluminescent and inorganic adj electroluminescent                             | US-PGPUB; USPAT | OR | ON | 2006/06/26 02:49 |
| S57 | 507   | organic adj electroluminescent with improved  | US-PGPUB; USPAT | OR | ON | 2006/06/26 02:50 |
| S58 | 11    | organic adj electrolum\$7 and (passivation sealing seal) with moisture                          | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:06 |
| S59 | 11    | organic adj electrolum\$7 and moisture with (prevent\$5 seal sealing)                           | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:07 |
| S60 | 12    | organic adj electrolum\$7 and moisture with (reduce prevent\$5 seal sealing)                    | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:07 |
| S61 | 26    | organic adj electrolum\$7 and moisture  | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:08 |
| S62 | 1646  | organic adj electroluminescent and moisture   | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:09 |
| S63 | 764   | organic adj electrolum\$12 and moisture with (prevent prevention seal passivation)              | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:28 |
| S64 | 1     | "20010003601"   | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:26 |
| S65 | 191   | organic adj electrolum\$12 and moisture with problem  | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:28 |
| S66 | 179   | 349/69.ccls.  | US-PGPUB; USPAT | OR | ON | 2006/06/26 03:53 |
| S67 | 1     | "4138195".pn.   | US-PGPUB; USPAT | OR | ON | 2006/06/26 04:14 |
| S68 | 22565 | "349"/\$.ccls.  | US-PGPUB; USPAT | OR | ON | 2006/06/26 04:23 |
| S69 | 2     | "349"/\$.ccls. and electroluminescent and (omit with substrate)                                 | US-PGPUB; USPAT | OR | ON | 2006/06/26 04:26 |
| S70 | 14    | electroluminescent and (omit with substrate)  | US-PGPUB; USPAT | OR | ON | 2006/06/26 04:27 |
| S71 | 5     | leibowitz.in. and "349"/\$.ccls.  | US-PGPUB; USPAT | OR | ON | 2006/06/26 04:51 |
| S72 | 43    | "349"/\$.ccls. and sapphire adj substrate   | US-PGPUB; USPAT | OR | ON | 2006/06/26 04:51 |
| S73 | 870   | electroluminescent and (resonance resonating resonate) and electrode                            | US-PGPUB; USPAT | OR | ON | 2006/07/20 15:11 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S74 | 1   | 10/674492   | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/20 15:10 |
| S75 | 588 | electroluminescent and (resonance resonating resonate) and electrode and @ad<"20030930" | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/20 15:11 |
| S76 | 1   | "5682402".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/23 20:47 |
| S77 | 1   | "5949187".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/21 16:08 |
| S78 | 21  | xu-ji-hai.in.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/21 16:08 |
| S79 | 11  | ("5405710"   "5478658").PN. OR ("5949187").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/21 16:13 |
| S80 | 266 | liquid adj crystal and microcavity  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/21 17:20 |
| S81 | 8   | 349/69.ccls. and (resonance resonating resonate)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/07/23 19:06 |
| S82 | 384 | "349"/\$.ccls. and (resin adj substrate)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/23 20:48 |
| S83 | 15  | "349"/\$.ccls. and (resin adj substrate) and (electroluminescent)                       | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/23 21:02 |
| S84 | 1   | 10/674492   | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/23 20:58 |
| S85 | 384 | "349"/\$.ccls. and (resin adj substrate)  | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/23 21:02 |
| S86 | 10  | microcavity and resin adj substrate   | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/23 21:02 |
| S87 | 211 | transparent with (negative adj photoresist)   | US-PGPUB;<br>USPAT           | OR | ON | 2007/02/15 11:50 |
| S88 | 42  | S87 and "349"/\$.ccls.  | US-PGPUB;<br>USPAT           | OR | ON | 2007/02/15 16:06 |
| S89 | 1   | "7,009,680".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2007/02/15 16:43 |
| S90 | 49  | vu-phu.xa.  | US-PGPUB;<br>USPAT           | OR | ON | 2007/02/15 16:44 |
| S91 | 38  | "349"/\$.ccls. and (electrode and reservoir and pump)                                   | US-PGPUB;<br>USPAT           | OR | ON | 2007/02/15 16:44 |